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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/989,199	11/21/2001	Anne Audibert-Hayet	PET-1969	9312
23/99 7500 02/20/2004				
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EXAMINER				
TUCKER, PHILIP C				
ART UNIT		PAPER NUMBER		
1712				

DATE MAILED: 02/20/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

### Office Action Summary

Application No.	Applicant(s)	
09/989,199	AUDIBERT-HAYET ET AL.	
Examiner	Art Unit	
Philip C Tucker	1712	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(c).

### Status

- 1) ☒ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-8 and 10-27 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-8 and 10-27 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_.

**DETAILED ACTION**

**CLAIMS INTERPRETATION**

The use of the term up to a certain percentage in the claims is inclusive of 0%.

***Claim Rejections - 35 USC § 112***

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claim 1-8 and 10-25 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claims 6 and 8 teach that the organic base may be alkyl esters of fatty acids derived from vegetable oils. Since this may be the same as component B in the independent claims, the scope of the claims are not clear, because it is not clear if a single component may satisfy the requirements of the organic base and the component B. furthermore, it would seem that the solvent, may be the same as the organic base, without further distinction in the claims.

***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless —

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claim 24 is rejected under 35 U.S.C. 102(b) as being anticipated by Farnand (4738795).

Farnand teaches the use of various acetate esters for demulsification of water-in-oil emulsions (see column 9, lines 23-27 and Table 2). Since the organic base and B may be the same, the claim is anticipated.

5. Claims 1, 6 and 8 are rejected under 35 U.S.C. 102(e) as being anticipated by Hopkins (6476492).

Hopkins teaches a composition comprising fatty esters, vegetable oils, and tall oil which is an anionic wetting agent (see for example composition 3).

6. Claims 12, 15, 16, 18 and 20 are rejected under 35 U.S.C. 102(e) as being anticipated by Kercheville (6662871).

Kercheville teaches a composition which comprises isobutyl oleate ester, an organic base of glycerin, geltone viscosifying agent, within the specified weight percentage, and barite weighting agent (column 3, lines 19-26).

7. Claims 12, 15, 16, 18 and 20 are rejected under 35 U.S.C. 102(b) as being anticipated by Mueller (6022833).


Mueller teaches a composition which comprises an ester OMC-586, rapeseed oil and lutemol as organic bases, geltone II as a viscosifier and barite as a weighting agent (see table in column 28).

8. Applicants amendments have distinguished over the prior art. Sinquin and Hillion are distinguished from claim 1 in that the use of an anionic wetting agent is not disclosed. Furthermore, the use of the compounds therein for breaking an emulsion is not disclosed or suggested, nor is the formulation of claim 12 comprising the weighting agent and viscosifier. New rejections are presented in this office action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Philip C Tucker whose telephone number is 571-272-1095. The examiner can normally be reached on Monday - Friday, Flexible schedule.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vasu Jagannathan can be reached on 571-272-1119. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Phillip C Tucker  
Primary Examiner  
Art Unit 1712

PCT-2954